| Ref #. | Hits | Search Query | DBs | Default Operator | Plurals | Time Stamp |
|-----------|------|---|---|---------------------|---------|------------------|
| L7 | 42 | (US-4215412-\$ or US-5901272-\$ or US-6868325-\$ or US-4764872-\$ or US-3989208-\$ or US-6459963-\$ or US-5574647-\$ or US-3901466-\$ or US-5070458-\$ or US-5606505-\$ or US-6904340-\$ or US-4573123-\$ or US-4587614-\$ or US-4312041-\$ or US-5457634-\$ or US-6745114-\$ or US-6253126-\$ or US-3612837-\$ or US-4843554-\$ or US-4159088-\$ or US-4325123-\$ or US-5408413-\$ or US-5309379-\$ or US-5050081-\$ or US-6502085-\$ or US-6466858-\$).did. or (US-6409198-\$ or US-6169496-\$ or US-5908176-\$ or US-451563-\$ or US-5968107-\$ or US-3238768-\$ or US-3731070-\$ or US-3697731-\$ or US-3813063-\$ or US-3852956-\$ or US-3927307-\$ or US-4578756-\$ or US-4617631-\$ or US-4641517-\$).did. or (US-3238768-\$).did. or (EP-253614-\$). did. | USPAT; USOCR; DERWENT | OR | ON | 2006/04/28 16:45 |
| L8 | 4 | 7 and ((averag\$3 median norm normalizing mean modal "central tendency" "most common") WITH (sens\$3 detect\$3 transdu\$3 thermistor thermocoupl\$3 thermo\$1coupl\$3)) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/04/28 16:50 |
| L9 | 26 | 7 and (averag\$3 median norm normalizing mean modal "central tendency" "most common") | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/04/28 16:50 |
| S1 | . 8 | (("5,070,458") or ("5,606,505") or ("5457634") or ("5,606,505") or ("5,908,176")).PN. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2006/04/25 09:51 |
| S2 | 23 | "253614" | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON , | 2006/04/25 10:15 |
| S3 | 30 | ("4215412" "4325123" "4785403" "4837695").PN. OR ("5070458").URPN. | US-PGPUB; USPAT; USOCR | OR | ON | 2006/04/25 13:29 |
| S4 | 31 | ("2766953" "3612837" "4220994" "4312041" "4371934" "4642775").PN. OR ("5457634").URPN. | US-PGPUB; USPAT; USOCR | OR | ON . | 2006/04/25 13:30 |
| S5 | 11 | ("4837695" "4843554" "4868755" "4980833" "5023797" "5070458").PN. OR ("5606505").URPN. | US-PGPUB; USPAT; USOCR | OR | ON | 2006/04/25 13:30 |
| 56 | 17 | ("4159088" "4326253" "4485446" "4723214" "4741503" "4797829" "4899284" "4932611" "5457630" "5457634" "5478031").PN. OR ("5908176").URPN. | US-PGPUB; USPAT; USOCR | OR | ON | 2006/04/25 13:31 |
| S7 | | (S3 S4 S5 S6) and (((improv\$5 enhanc\$5) adj2 (accuracy predict\$3)) WITH ("flight management" flight\$1manag\$5 ((aircraft airplane plane) adj performance))) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON . | 2006/04/25 13:40 |

| S8 | 0 | (S3 S4 S5 S6) and ((improv\$5 enhanc\$5) NEAR2 model) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/04/25 13:40 |
|-----|----|--|---|----|------|------------------|
| S9 | 0 | (S3 S4 S5 S6) and ((improv\$5 enhanc\$5) adj2 (thrust\$1minus\$1drag "thrust minus drag" thrust\$1drag "thrust - drag")) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON . | 2006/04/25 13:41 |
| S10 | 0 | (\$3 \$4 \$5 \$6) and ((improv\$5 enhanc\$5) adj2 (thrust\$1minus\$1drag "thrust minus drag" thrust\$1drag "thrust - drag")) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/04/25 13:42 |
| S11 | 28 | (\$3 \$4 \$5 \$6) and (cruise ((zero "0" no) adj acceleration) "parameter drift" constant\$1speed "constant speed") | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/04/27 12:23 |
| S12 | 1 | (S3 S4 S5 S6) and (rotational ADJ2 speed ADJ2 (low high) ADJ2 pressure ADJ2 compressor) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/04/25 13:47 |
| S13 | .7 | (\$3 \$4 \$5 \$6) and (((("engine pressure" engine\$1pressure) adj ratio) EPR "turbance discharge pressure/compressor inlet pressure")) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/04/25 14:25 |
| S14 | 7 | (S3 S4 S5 S6) and ((("power lever" power\$1lever) adj angle) PLA "throttle position") | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON . | 2006/04/25 14:21 |
| S15 | 12 | (S3 S4 S5 S6) and (engine NEAR2 (sens\$3 detect\$3 transdu\$3)) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/04/25 16:25 |
| S16 | 2 | (thrust\$1minus\$1drag "thrust minus drag" thrust\$1drag "thrust - drag") SAME (thrust adj (estimat\$3 approximat\$3 calculat\$3 assess\$3 predict\$3 determin\$3)) SAME model | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/04/25 16:30 |
| S17 | 2 | (thrust\$1minus\$1drag "thrust minus drag" thrust\$1drag "thrust - drag") SAME (engine NEAR2 (sens\$3 detect\$3 transdu\$3)) SAME model . | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/04/25 15:00 |

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|------------|----------|---|---|------|------|------------------|
| S18 | 2 | thrust SAME drag SAME (engine NEAR2 (sens\$3 detect\$3 transdu\$3)) SAME model | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/04/25 16:22 |
| S19 | 7 | thrust SAME drag SAME (thrust NEAR2 (estimat\$3 approximat\$3 calculat\$3 assess\$3 predict\$3 determin\$3)) SAME model | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON . | 2006/04/26 11:06 |
| S20 | 5 | ("5606505").URPN. | USPAT | OR | ON | 2006/04/25 15:04 |
| S21 | 26 | ("5070458").URPN. | USPAT | OR | ON | 2006/04/25 15:12 |
| S22 | 9 | S21 and (engine WITH (sens\$3 detect\$3 transdu\$3)) | USPAT | OR | ON | 2006/04/26 11:05 |
| 1 1 | _ | * - | • | | ON | |
| S23 | 6 | ("4215412" "5070458" "5233512" "5309379" "5465321" "5857321").PN. OR ("6868325").URPN. | US-PGPUB; USPAT; USOCR | OR | ON | 2006/04/25 15:23 |
| S24 | 2 | ((improv\$5 enhanc\$5) adj2 (accuracy predict\$3)) WITH ("flight management" flight\$1manag\$5 ((aircraft airplane plane) adj performance)) and (engine NEAR2 (sens\$3 detect\$3 transdu\$3)) | US-PGPUB; USPAT; USOCR | OR | ON | 2006/04/25 16:21 |
| \$25 | 5 | (703/2.ccls. 701/3-5.ccls. 701/7-9.ccls. 701/14.ccls.) and (thrust WITH drag WITH model) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/04/25 16:25 |
| S26 | 55 | (703/2.ccls. 701/3-5.ccls. 701/7-9.ccls. 701/14.ccls.) and ((thrust drag) WITH model) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/04/25 16:30 |
| S27 | 8 | S26 and (engine WITH (sens\$3 detect\$3 transdu\$3)) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/04/25 16:31 |
| 528 | 0 | (thrust\$1minus\$1drag "thrust minus drag" thrust\$1drag "thrust - drag") and ("data acquisition" DAQ labview labwindows "national instruments") | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR . | ON | 2006/04/27 12:32 |
| S29 | 52 | ("data acquisition" DAQ labview labwindows "national instruments") and ((thrust drag) WITH model) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/04/25 16:30 |
| S30 | | S29 and (engine WITH (sens\$3 detect\$3 transdu\$3)) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/04/25 16:32 |

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|-----|----|---|---|----|------|------------------|
| S31 | 11 | S29 and (engine SAME (sens\$3 detect\$3 transdu\$3)) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/04/25 16:32 |
| S32 | 66 | ("3238768" "3601588" "3731070" "4032757" "4115847" "4128005").PN. OR ("4215412").URPN. | US-PGPUB; USPAT; USOCR | OR | ON | 2006/04/26 11:05 |
| S33 | 48 | S32 and (engine WITH (sens\$3 detect\$3 transdu\$3)) | USPAT | OR | ON | 2006/04/26 11:05 |
| S34 | 1 | S32 and (thrust SAME drag SAME model) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/04/26 11:07 |
| S35 | 17 | S33 and ((thrust drag) SAME model) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON . | 2006/04/27 12:29 |
| S36 | 6 | (("3,238,768") or ("3,731,070")).PN. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2006/04/27 11:51 |
| S37 | 22 | ("3731070").URPN. | USPAT | OR | ON | 2006/04/27 11:52 |
| S38 | 10 | ("3238768").URPN. | USPAT | OR | ON | 2006/04/27 11:54 |
| S39 | 8 | (\$37 \$38) and (cruise ((zero "0" no) adj acceleration) "parameter drift" constant\$1speed "constant speed") | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/04/27 13:09 |
| S40 | 10 | (S37 S38) and ((thrust drag) SAME model) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/04/27 17:37 |
| S41 | 41 | (US-4215412-\$ or US-5901272-\$ or US-6868325-\$ or US-4764872-\$ or US-3989208-\$ or US-6459963-\$ or US-5574647-\$ or US-3901466-\$ or US-5070458-\$ or US-5606505-\$ or US-6904340-\$ or US-4573123-\$ or US-4587614-\$ or US-4312041-\$ or US-5457634-\$ or US-6745114-\$ or US-6253126-\$ or US-3612837-\$ or US-4843554-\$ or US-4159088-\$ or US-325123-\$ or US-5408413-\$ or US-5309379-\$ or US-5050081-\$ or US-6502085-\$ or US-6466858-\$).did. or (US-6409198-\$ or US-6169496-\$ or US-5908176-\$ or US-4651563-\$ or US-5968107-\$ or US-3238768-\$ or US-3731070-\$ or US-3697731-\$ or US-3813063-\$ or US-3852956-\$ or US-3927307-\$ or US-4578756-\$ or US-4617631-\$).did. or (US-3238768-\$).did. or (EP-253614-\$).did. | USPAT; USOCR; DERWENT | OR | ON | 2006/04/27 12:31 |
| S42 | 3 | | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/04/27 12:37 |

| 543 | 12 | S41 and (database data\$1base databank data\$1bank (data adj repository) ((sav\$3 stor\$3) adj data)) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/04/27 16:03 |
|-----|------|--|---|----|------|------------------|
| S44 | . 11 | S41 and (tolerance (error adj (deviation margin percent\$4))) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/04/27 13:08 |
| S45 | 19 | S41 and (N1 N2 EPR PLA) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/04/27 13:08 |
| S46 | 24 | S41 and (cruise ((zero "0" no) adj acceleration) "parameter drift" constant\$1speed "constant speed") | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/04/27 15:43 |
| S47 | 2 | S41 and ((duplicat\$3 redundan\$4) WITH (sens\$3 detect\$3 transdu\$3 thermistor thermocoupl\$3 thermo\$1coupl\$3)) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON · | 2006/04/28 16:44 |
| S48 | 1 | (\$37 \$38) and ((duplicat\$3 redundan\$4) WITH (sens\$3 detect\$3 transdu\$3 thermistor thermocoupi\$3 thermo\$1coupi\$3)) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/04/27 13:51 |
| S49 | 37 | S41 and (sens\$3 detect\$3 transdu\$3 thermistor thermocoupl\$3 thermo\$1coupl\$3) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/04/27 14:06 |
| S50 | 32 | S41 and thrust | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/04/27 14:07 |
| S51 | 34 | S41 and (("fuel flow" air attitude acceleration) WITH (data measur\$6 parameter reading)) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/04/27 15:48 |
| S52 | .7 | S41 and (attitude WITH (data measur\$6 parameter reading)) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON . | 2006/04/27 15:50 |

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| S53 | 1 | S41 and ((aircraft airplane plane) WITH (position relative) WITH reference WITH (data measur\$6 parameter reading)) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/04/27 15:50 |
| S54 | 15 | S41 and attitude | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON . | 2006/04/27 15:50 |
| S55 | 16 | S41 and (pilot WITH data) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/04/27 16:18 |
| S56 | 5 | S41 and Kalman | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/04/27 16:18 |
| S57 | 20 | S41 and ((thrust drag) SAME model) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/04/27 17:38 |
| S58 | 10 | S41 and (thrust WITH drag) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/04/27 17:38 |

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